

Spectrum Brands
Division of United Industries
P. O. Box 142642
St. Louis, MO 63114-0642

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Hazardous Material Identification System – (HMIS)

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –
Rubber gloves,
goggles

I Trade Name: Spectracide Weed Stop Weed Killer for Lawns

Product Type: Ready-to-use liquid herbicide

Product Item Number: 53810.4

Formula Code Number: 21-0272

EPA Registration Number

Manufacturer

Emergency Telephone Numbers

9688-109-8845

Chemsico
Division of United Industries Corporation
8494 Chapin Industrial Drive
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-332-5553
Prepared by: C. A. Duckworth
Date Prepared: October 2, 2001

II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
2,4-dichlorophenoxyacetic acid CAS# 94-75-7	0.493	NA	10 mg/m ³
2-(2-methy-4-chlorophenoxy propionic acid CAS# 93-65-2	0.237	NA	NE
3,6-dichloro-o-anisic acid CAS# 1918-00-9	0.055	NA	NE
Dimethylamine CAS# 124-40-3	0.161	NE	10 ppm

III Physical and Chemical Characteristics

Appearance & Odor: Clear, light yellow, water-thin solution with a mild phenolic odor.
Boiling Point: 215° F
Melting Point: NA
Vapor Pressure: NA
Specific Gravity: 1.0 (H₂O = 1)
Vapor Density: Greater than 1 (Air = 1)
% Volatile (by vol.): 99%
Solubility in Water: 100%
Evaporation Rate: Less than 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data

Flash Point: NA – Will not burn
Flammable Limits: NA
Autoignition Temperature: NA
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical
Decomposition Temperature: NA
Special Fire-Fighting Procedures: Use procedures for elimination of original source of fire.
Unusual Fire & Explosion Hazards: None. Also see Section V.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: None
Incompatible Materials: NA
Hazardous Decomposition or Byproducts: NA

VI Health Hazard Data

Ingestion (Swallowing): Harmful if swallowed. **First Aid:** Call a doctor or Poison Control Center immediately. Drink a glass of water if able to swallow. Do not induce vomiting unless told to do so by a doctor or Poison Control Center. Do not give anything by mouth to an unconscious person.
Skin Contact: Harmful if absorbed through skin. **First Aid:** Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.
Eye Contact: Causes moderate eye irritation. **First Aid:** Flush eyes with water for 15-20 minutes. Call a doctor or Poison Control Center for treatment advice
Health conditions Aggravated by Exposure: None known
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:
Avoid contact with liquid. Soak up with absorbent material.
Waste Disposal:
Give to a qualified waste disposal service.
Handling & Storage Precautions:
Do not store where temperatures can exceed 54° C/130° F.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT Shipping Name: Ready-to-Use Herbicide Liquid
DOT Hazard Class: None

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